



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: DEX-0209  
Inventors: Salceda et al.  
Serial No.: 09/886,241  
Filing Date: June 21, 2001  
Examiner: Harris, Alana M.  
Group Art Unit: 1642  
Title: Methods of Diagnosing, Monitoring,  
Staging, Imaging and Treating Breast  
Cancer

"Express Mail" Label No. EV361212259US  
Date of Deposit May 19, 2004

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By Kathleen A. Tyrrell  
Typed Name: Kathleen A. Tyrrell, Reg. No. 38,350

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

05/21/2004 SSANDARA 00000002 501619 09886241

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- ( ) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.
- (XX) In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
- ( ) Certification in Accordance with §1.97(e) is attached hereto; or
- (XX) Authorization to charge Deposit Account No. 50-1616 the fee of \$180.00 as set forth in §1.17(p) is provided.
- ( ) In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I) (1).

(XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

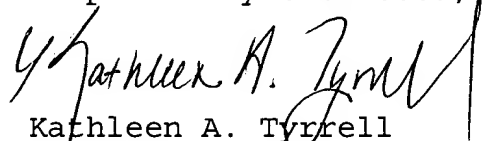
( ) In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

( ) The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language with the exception of Reference FL which relates to Reference FM.

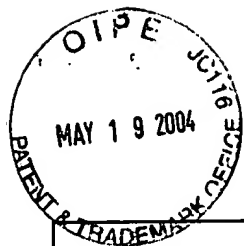
Respectfully submitted,

  
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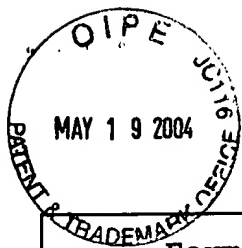
<b>Form PTO-1449 Modified</b>		<b>Docket No.</b> <b>DEX-0209</b>	<b>Serial No.</b> <b>09/886,241</b>
<b>List of Patents and Publications Cited by Applicant (Use several sheets if necessary)</b>		<b>Applicant</b> <b>Salceda et al.</b>	
		<b>Filing Date</b> <b>June 21, 2001</b>	<b>Group</b> <b>1642</b>
<b>U.S. Department of Commerce</b>			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	DA	Beckler et al., "Overexpression of the 32-Kilodalton Dopamine and Cyclic Adenosine 3',5'-Monophosphate-Regulated Phosphoprotein in Common Adenocarcinomas" Cancer 2003 98(7):1547-1551	
	DB	Bibb et al., "Phosphorylation of DARPP-32 by Cdk5 modulates dopamine signalling in neurons", Nature 1999 402:669-671	
	DC	Brené et al., "Expression of mRNAs Encoding ARPP-16/19, ARPP-21, and DARPP-32 in Human Brain Tissue", The Journal of Neuroscience 1994 14(3):985-998	
	DD	El-Rifai et al., "Gastric Cancers Overexpress DARPP-32 and a Novel Isoform, t-DARPP <sup>1</sup> ", Cancer Research 2002 62:4061-4064	
	DE	Halpain et al., "Activation of NMDA receptors induces dephosphorylation of DARPP-32 in rat striatal slices", Nature 1990 343:369-372	
	DF	Kurihara et al., "Cloning of cDNA for DARPP-32, A Dopamine- and Cyclic AMP-Regulated Neuronal Phosphoprotein", The Journal of Neuroscience 1988 8(2):508-517	
	DG	Hemmings Jr. et al., "DARPP-32, a dopamine-regulated neuronal phosphoprotein, is a potent inhibitor of protein phosphatase-1", Nature 1984 310:503-505	
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	DI	Mayerhofer et al., "Functional Dopamine-1 Receptors and DARPP-32 Are Expressed in Human Ovary and Granulosa Luteal Cells in Vitro", Journal of Clinical Endocrinology & Metabolism 1999 84(1):257-264	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	



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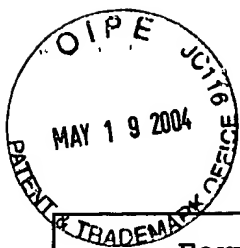
	DJ	Ouimet et al., "Distribution of DARPP-32 in the basal ganglia:an electron microscopic study", Journal of Neurocytology 1990 19:39-52
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	DL	Genbank Accession No. NP_659077 [gi:21536256] 21 June 2002 with Revision History
	DM	Genbank Accession No. NM_032192 [gi:14149882] 19 May 2001 - 21 August 2001 with Revision History - The Revision History of 21735491 which replaced 14149882 is provided
	DN	Genbank Accession No. NM_181505 [gi:31415879] 5 June 2003 with Revision History
	DO	Genbank Accession No. P07516 [gi:124837] 1 January 1990- 1 October 2000 with Revision History
	DP	Genbank Accession No. Q29277 [gi:2499741] 1 February 1997 - 15 July 1999 with Revision History
	DQ	Genbank Accession No. Q60829 [gi:2499740] 1 February 1997 - 1 October 2000 with Revision History - The Revision History of 23831273 which replaced 2499740 is provided
	DR	Genbank Accession No. Q9UD71 [gi:8134513] 15 February 2000 - 1 October 2000 with Revision History - The Revision History of 23831292 which replaced 8134513 is provided
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	Applicant <b>Salceda et al.</b>	
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	DS	Genbank Accession No. NP_852606 [gi:31415880] 5 June 2003 with Revision History
	DT	Genbank Accession No. AAP36823 [gi:30585101] 13 May 2003 with Revision History
	DU	Genbank Accession No. NP_115568 [gi:14149883] 19 May 2001 - 10 December 2001 with Revision History The Revision History of 21735492 which replaced 14149883 is provided
	DV	Genbank Accession No. NP_777072 [gi:27807175] 21 January 2003 with Revision History
	DW	Genbank Accession No. XP_340892 [gi:34873518] 22 September 2003 with Revision History
	DX	Genbank Accession No. AAB30129 [gi:545790] 22 September 1994 with Revision History
	DY	Genbank Accession No. BC001519 [gi:16306690] 22 October 2001 with Revision History - The Revision History of 33876310 which replaced 16306690 is provided
	DZ	Genbank Accession No. AF435973 [gi:30578197] 13 May 2003 with Revision History
	EA	Genbank Accession No. AF435972 [gi:30578195] 13 May 2003 with Revision History
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## Form PTO-1449 Modified

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U.S. Department of Commerce

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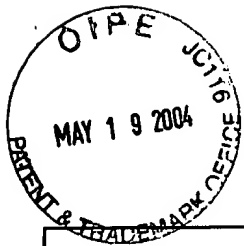
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	EC	Genbank Accession No. AF464196 [gi:21717547] 10 July 2002 with Revision History
	ED	Genbank Accession No. AY070271 [gi:21724174] 10 July 2002 with Revision History
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	Applicant <b>Salceda et al.</b>	
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## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	FA	20020085998	7-4-02	Jiang et al.	424	93.21
	FB	20020102602	8-1-02	Jiang et al.	435	7.1
	FC	20020155438	10-24-02	Simpson et al.	435	6
	FD	6,500,938	12-31-02	Au-Young et al.	536	23.1
	FM	6,620,923	9-16-03	Specht et al.	536	23.1

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
	FE	WO 02/083956 A1	24-10-02	PCT	x	
	FF	WO 02/102768 A3	27-12-02	PCT	x	
	FG	WO 00/27416	18-5-00	PCT	x	
	FH	WO 02/12328 A2	14-2-02	PCT	x	
	FI	WO 03/004989 A3	16-1-03	PCT	x	

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Examiner Initial		Document No.	Date	Country	Translation YES NO
	FJ	WO 03/009814 A2	6-2-03	PCT	X
	FK	WO 02/094864 A3	28-11-02	PCT	X
	FL	DE 198 17 948 A1	17-4-98	German	Relates to Reference FM

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